

**Abstract**

The device, which serves to mix substances, especially coloring substances, has a processor unit, a local memory unit for storing mixing formulas, a display unit, and an input unit, as well as a measuring device, in particular a scale, with which portions of substances in quantities determined according to a mixing formula can be filled manually or automatically into a container. The processor unit is further connected to a communications module, with which a communications connection to a data server can be wirelessly established, via which the data of mixing formulas can be transmitted to the local memory unit. The method for operating the device therefore allows a user to call up constantly up-to-date mixing formulas directly on the mixing device and then to start a mixing process, or perform a mixing manually while observing the display of the measuring device.